

FIG. 1
PRIOR ART

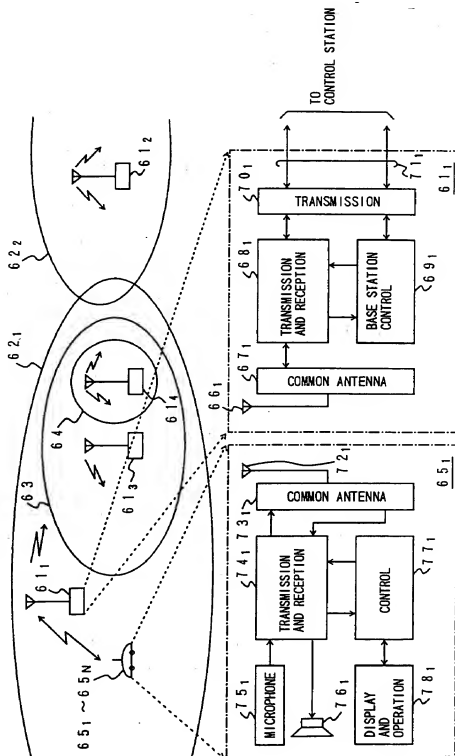




FIG. 2 PRIOR ART

MESSAGE TYPE
NETWORK CODE
RESTRICTION INFORMATION
CONTROL CHANNEL CONFIGURATION INFORMATION
MOBILE STATION TRANSMISSION POWER SPECIFICATION
WAIT ENABLED LEVEL
WAIT DISABLED LEVEL
LOCATION REGISTERED AREA MULTIPLEX LEVEL
LOCATION CODE 1
...
LOCATION CODE N
MAXIMUM REPORTED NUMBER OF CHANNELS
...

FIG. 3
PRIOR ART

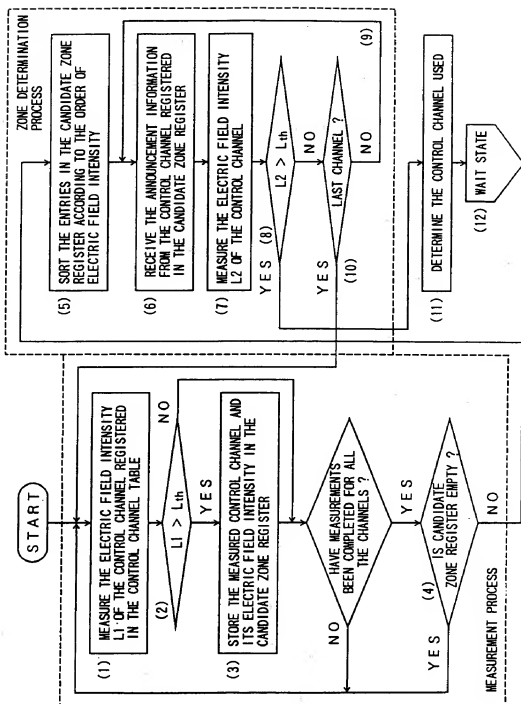
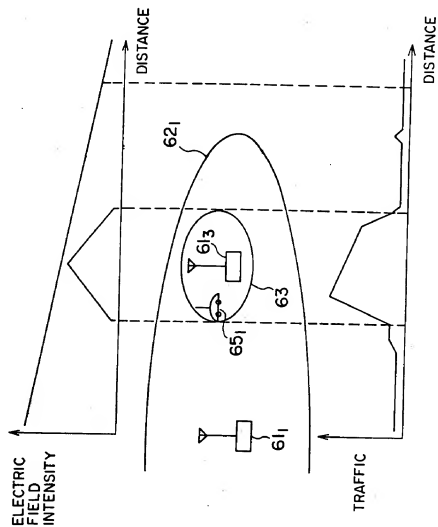


FIG. 4
PRIOR ART



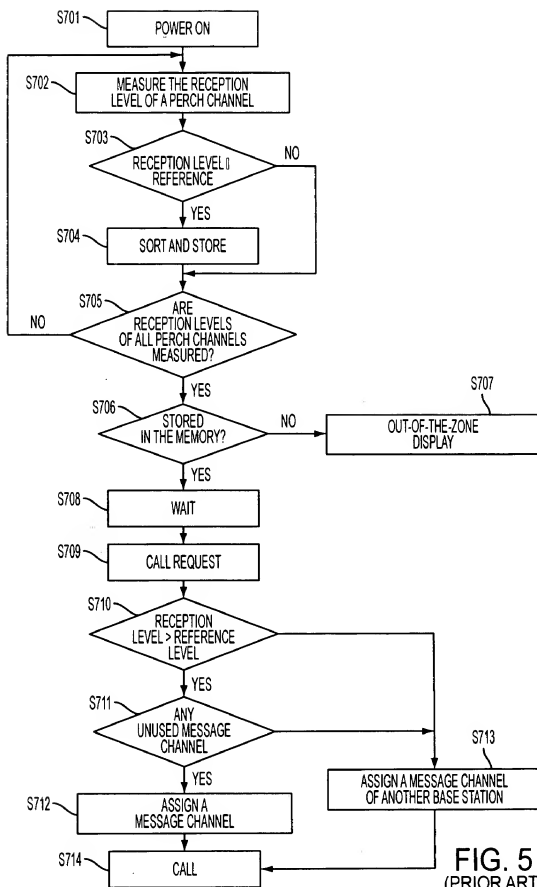


FIG. 6

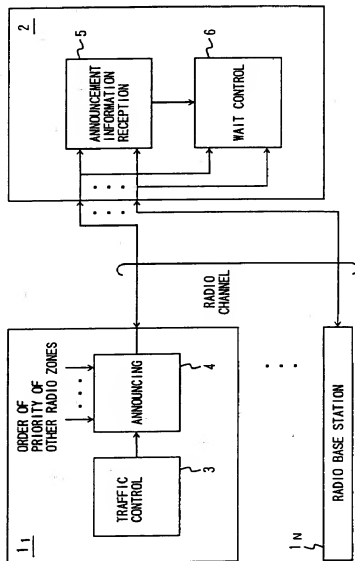


FIG. 7

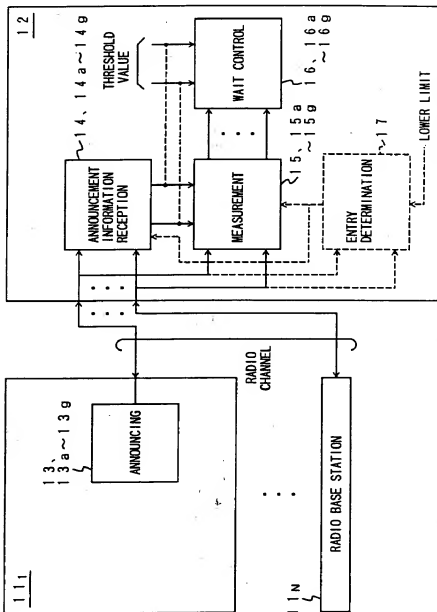


FIG. 8

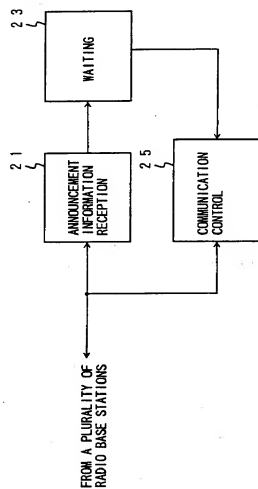


FIG. 9

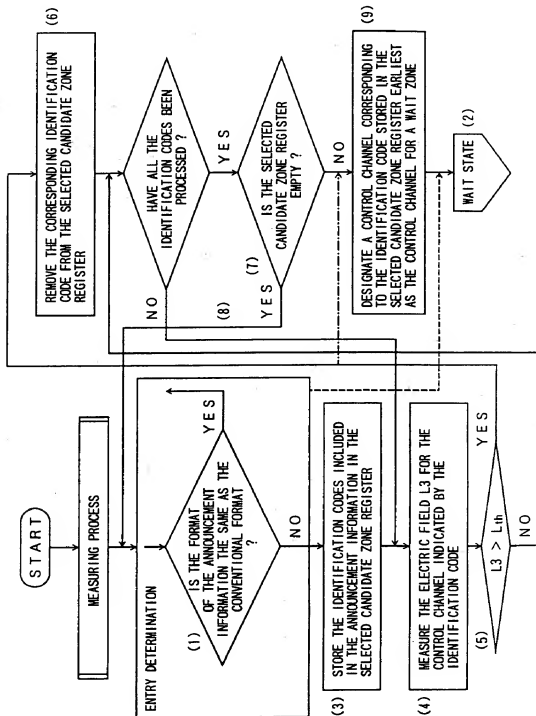


FIG. 10

MESSAGE TYPE
• • •
MOBILE STATION TRANSMISSION POWER SPECIFICATION
CONTROL CHANNEL IDENTIFICATION CODE C ₄
CONTROL CHANNEL IDENTIFICATION CODE C ₃
CONTROL CHANNEL IDENTIFICATION CODE C ₁
WAIT ENABLED LEVEL (LOCAL)
WAIT DISABLED LEVEL (LOCAL)
LOCATION REGISTERED AREA MULTIPLEX LEVEL
• • •

FIG. 11

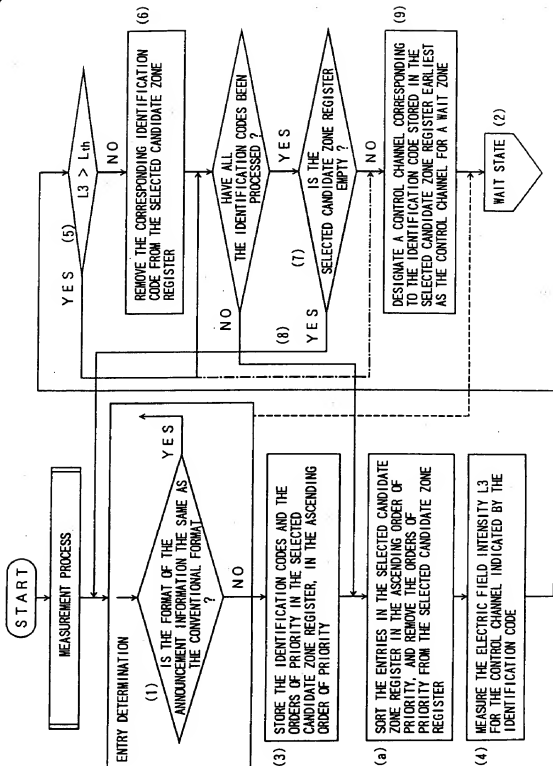


FIG. 12

MESSAGE TYPE
• • •
MOBILE STATION TRANSMISSION POWER SPECIFICATION
CONTROL CHANNEL IDENTIFICATION CODE C ₁
ORDER OF PRIORITY P ₁
CONTROL CHANNEL IDENTIFICATION CODE C ₃
ORDER OF PRIORITY P ₃
CONTROL CHANNEL IDENTIFICATION CODE C ₄
ORDER OF PRIORITY P ₄
WAIT ENABLED LEVEL (LOCAL)
WAIT DISABLED LEVEL (LOCAL)
LOCATION REGISTERED AREA MULTIPLEX LEVEL
• • •

FIG. 13

MESSAGE TYPE
⋮
MOBILE STATION TRANSMISSION POWER SPECIFICATION
ORDER OF PRIORITY P ₁
CONTROL CHANNEL IDENTIFICATION CODE C ₁
CONTROL CHANNEL IDENTIFICATION CODE C ₄
CONTROL CHANNEL IDENTIFICATION CODE C ₃
WAIT ENABLED LEVEL (LOCAL)
WAIT DISABLED LEVEL (LOCAL)
LOCATION REGISTERED AREA MULTIPLEX LEVEL
⋮

FIG. 14

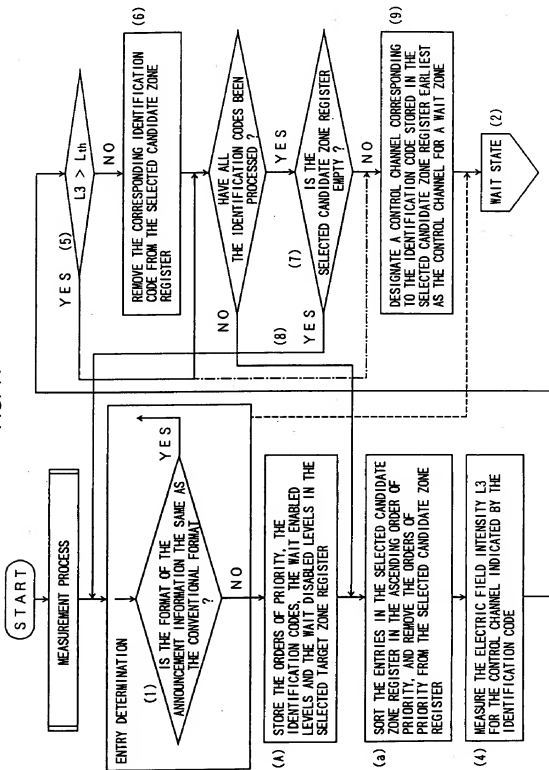




FIG. 15

MESSAGE TYPE
⋮
MOBILE STATION TRANSMISSION POWER SPECIFICATION
ORDER OF PRIORITY P_1
CONTROL CHANNEL IDENTIFICATION CODE C_1
WAIT ENABLED LEVEL L_{th1}
WAIT DISABLED LEVEL L_{th1}
⋮
ORDER OF PRIORITY P_4
CONTROL CHANNEL IDENTIFICATION INFORMATION C_4
WAIT ENABLED LEVEL L_{th4}
WAIT DISABLED LEVEL L_{th4}
LOCATION REGISTERED AREA MULTIPLEX LEVEL
⋮

FIG. 16

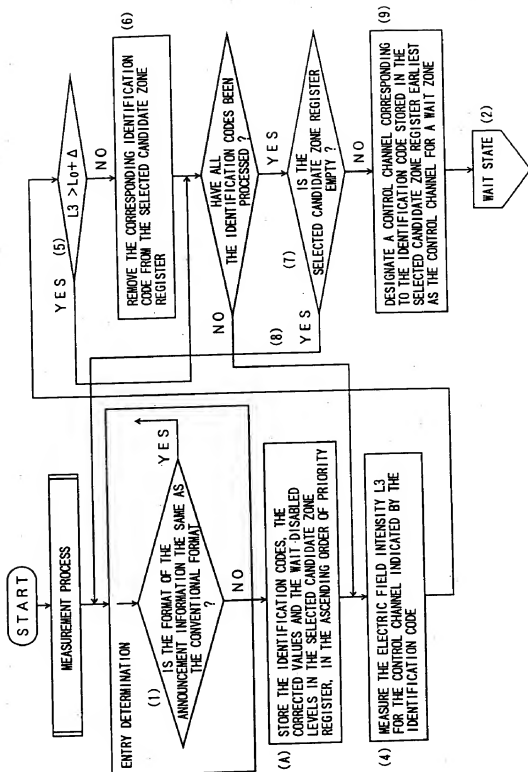
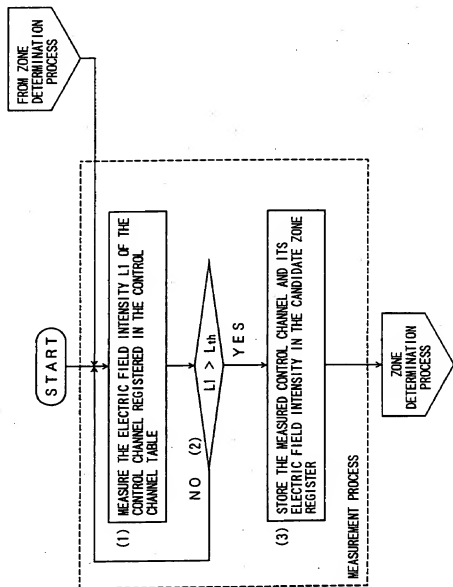




FIG. 17

MESSAGE TYPE
• • •
MOBILE STATION TRANSMISSION POWER SPECIFICATION
ORDER OF PRIORITY P_1
CONTROL CHANNEL IDENTIFICATION INFORMATION C_1
CORRECTED VALUE Δ_1
WAIT DISABLED LEVEL $\#_{th1}$
• • •
ORDER OF PRIORITY P_4
CONTROL CHANNEL IDENTIFICATION INFORMATION C_4
CORRECTED VALUE Δ_4
WAIT DISABLED LEVEL $\#_{th4}$
LOCATION REGISTERED AREA MULTIPLEX LEVEL
• • •

FIG. 18



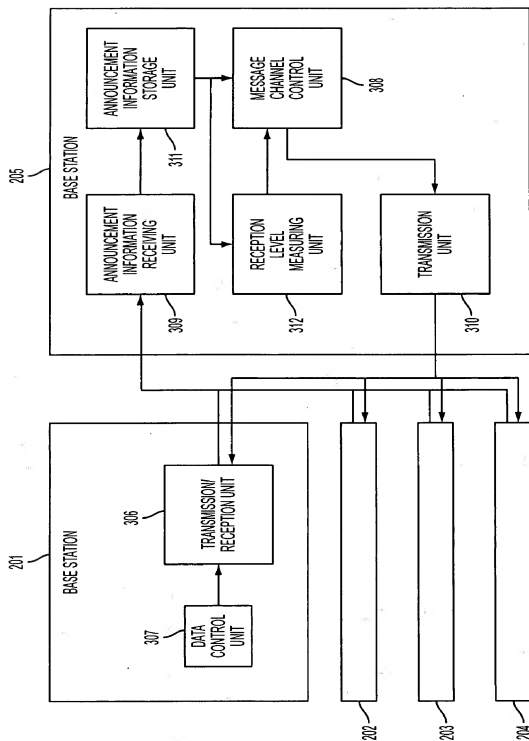


FIG. 19

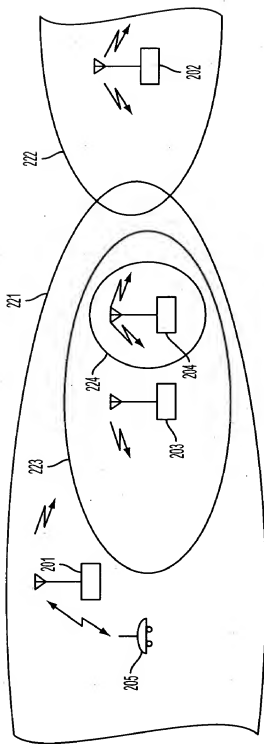


FIG. 20

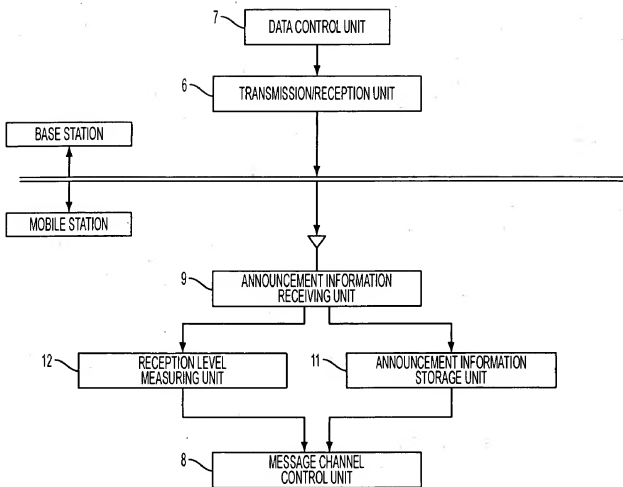


FIG. 21A

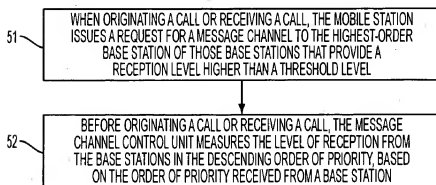


FIG. 21B



INFORMATION ENTRY	DIRECTION	REMARKS
MESSAGE TYPE	DOWNSTREAM	
NETWORK CODE		
RESTRICTION INFORMATION		
CONTROL CHANNEL CONFIGURATION INFORMATION		
MOBILE STATION TRANSMISSION POWER SPECIFICATION		FOR CONTROL CHANNEL
INFORMATION INDICATING THE ORDER OF PRIORITY		SOURCE STATION
WAIT ENABLED LEVEL		
WAIT DISABLED LEVEL		
LOCATION REGISTERED AREA MULTIPLEX LEVEL (N)		1,2,4,8 OR 16
LOCATION CODE		1st
~		~
LOCATION CODE		nth
MAXIMUM REPORTED NUMBER OF CHANNELS		0-M
NUMBER OF PERCH CHANNELS TO BE SEARCHED FOR DETERMINATION OF A ZONE (M)		0-20
PERCH CHANNEL CODE		1st
~		~
PERCH CHANNEL CODE		Mth
LOCATION REGISTRATION TIMER		
ADDITIONAL INFORMATION ENTRY (K)		0-127
ADDITIONAL INFORMATION ENTRY	↓	OPERATOR OPTION

FIG. 22



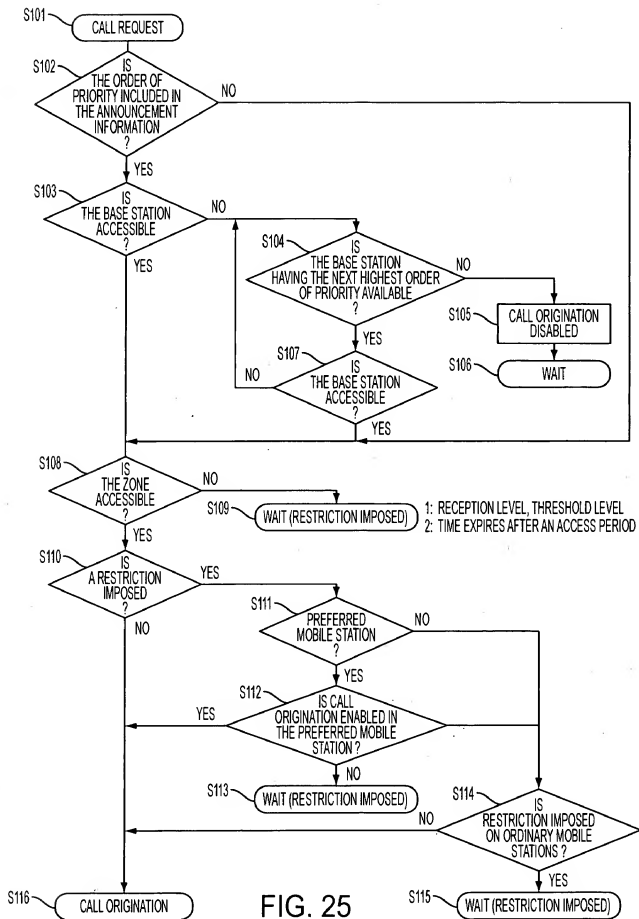
INFORMATION ENTRY	DIRECTION	REMARKS
MESSAGE CODE	DOWNSTREAM	
NETWORK CODE		
RESTRICTION INFORMATION		
CONTROL CHANNEL CONFIGURATION INFORMATION		
MOBILE STATION TRANSMISSION POWER SPECIFICATION		FOR CONTROL CHANNEL
WAIT ENABLED LEVEL		
WAIT DISABLED LEVEL		
LOCATION REGISTERED AREA MULTIPLEX LEVEL (N)		1,2,4,8 OR 16
LOCATION CODE		1st
~		~
LOCATION CODE		nth
MAXIMUM REPORTED NUMBER OF CHANNELS		0-M
NUMBER OF PERCH CHANNELS TO BE SEARCHED FOR DETERMINATION OF A ZONE (M)		0-20
PERCH CHANNEL CODE		1st (TRANSMITTED IN THE DESCENDING ORDER OF PRIORITY)
~		~
PERCH CHANNEL CODE		Mth
LOCATION REGISTRATION TIMER		
ADDITIONAL INFORMATION ENTRY (K)		0-127
ADDITIONAL INFORMATION ENTRY	↓	OPERATOR OPTION

FIG. 23



INFORMATION ENTRY	DIRECTION	REMARKS
MESSAGE TYPE	DOWNSTREAM	
NETWORK CODE		
RESTRICTION INFORMATION		
CONTROL CHANNEL CONFIGURATION INFORMATION		
MOBILE STATION TRANSMISSION POWER SPECIFICATION		FOR CONTROL CHANNEL
WAIT ENABLED LEVEL		
WAIT DISABLED LEVEL		
LOCATION REGISTERED AREA MULTIPLEX LEVEL (N)		1,2,4,8 OR 16
LOCATION CODE		1st
-		-
LOCATION CODE		nth
MAXIMUM REPORTED NUMBER OF CHANNELS		0-M
NUMBER OF PERCH CHANNELS TO BE SEARCHED FOR DETERMINATION OF A ZONE (M)		0-20
PERCH CHANNEL CODE		1st
INFORMATION INDICATING THE ORDER OF PRIORITY		INFORMATION INDICATING THE ORDER OF PRIORITY OF THE 1st PERCH CHANNEL
-		-
PERCH CHANNEL CODE		Mth
INFORMATION INDICATING THE ORDER OF PRIORITY		INFORMATION INDICATING THE ORDER OF PRIORITY OF THE Mth PERCH CHANNEL
LOCATION REGISTRATION TIMER		
ADDITIONAL INFORMATION ENTRY (K)		0-127
ADDITIONAL INFORMATION ENTRY		OPERATOR OPTION

FIG. 24



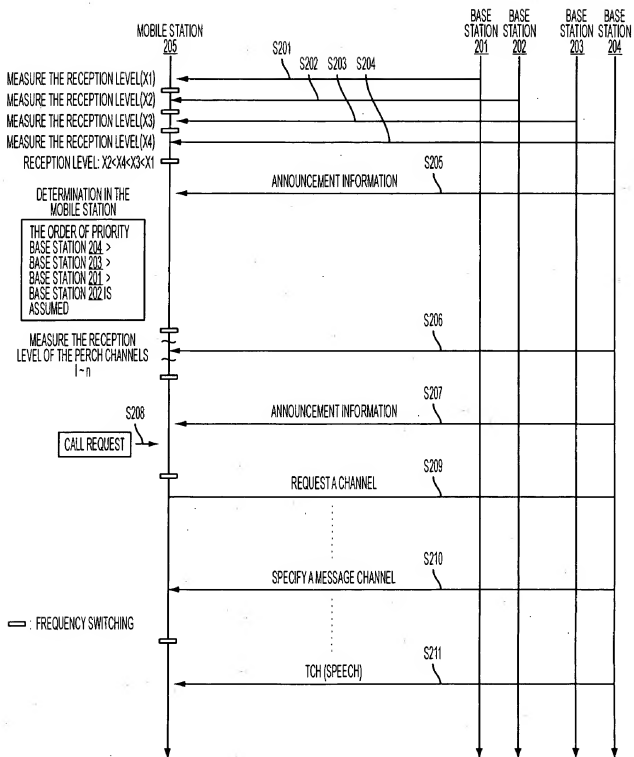


FIG. 26

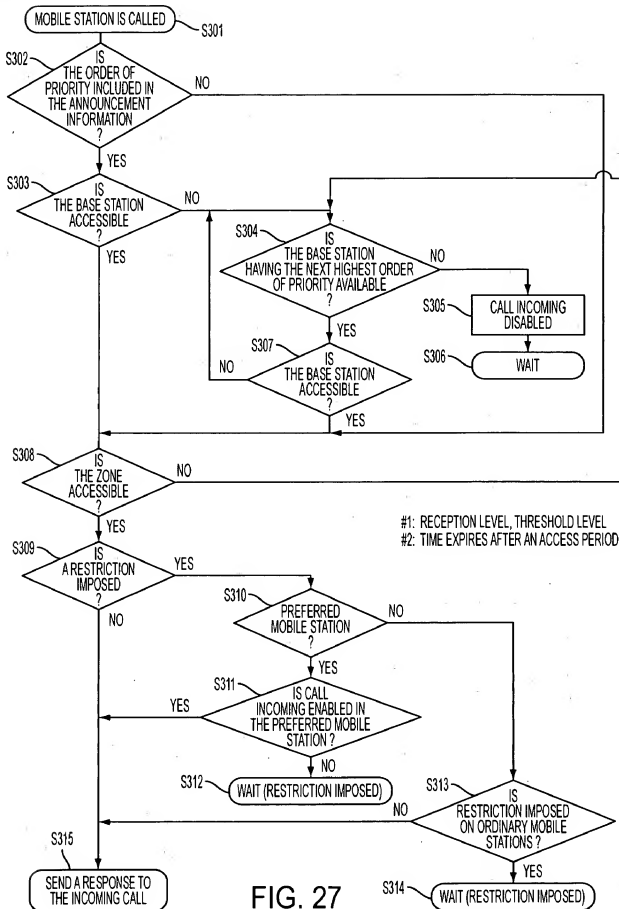


FIG. 27

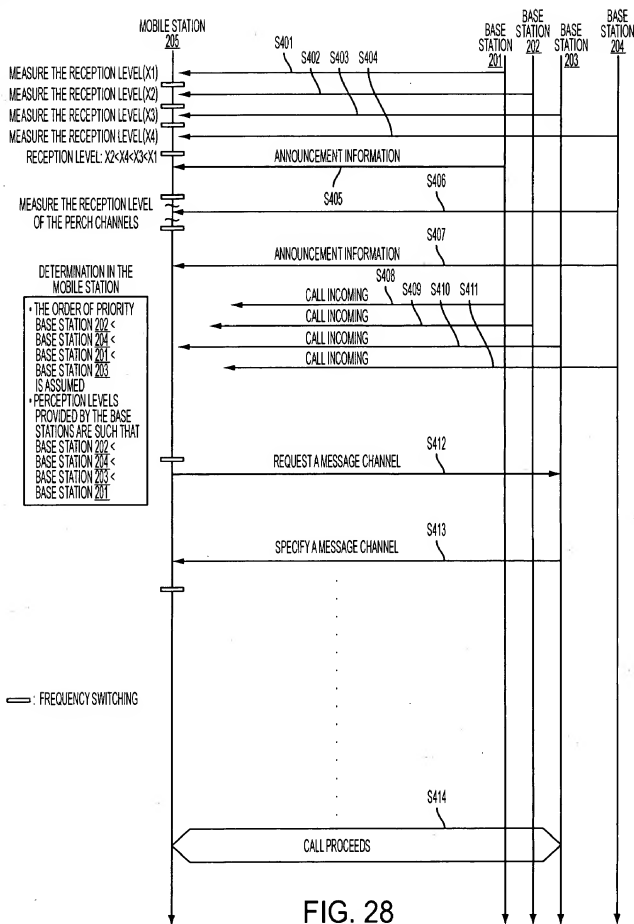


FIG. 28

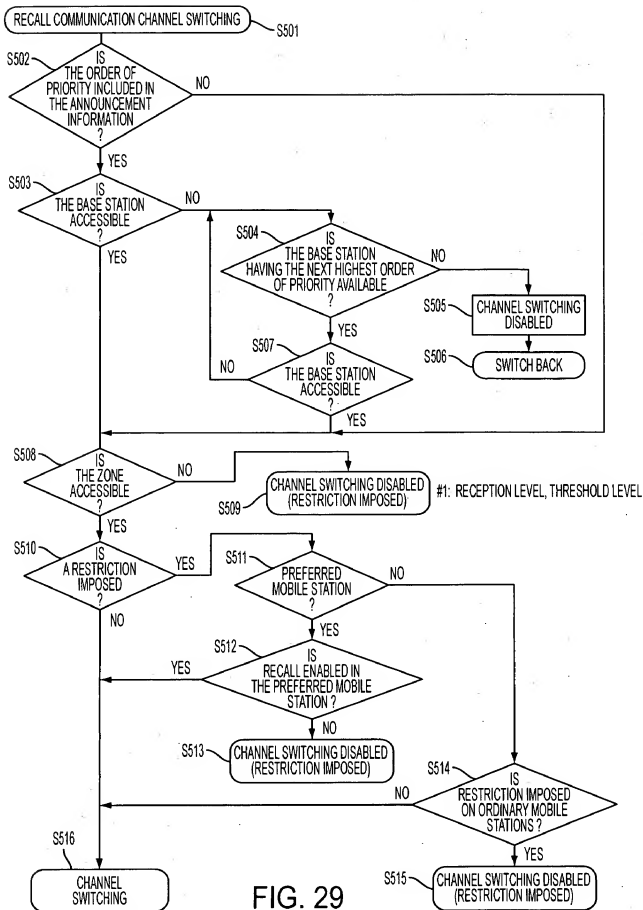


FIG. 29

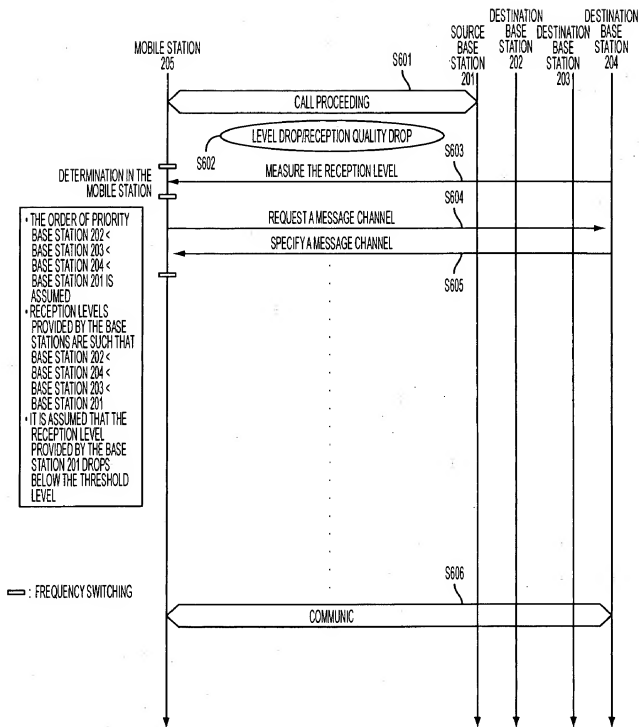


FIG. 30

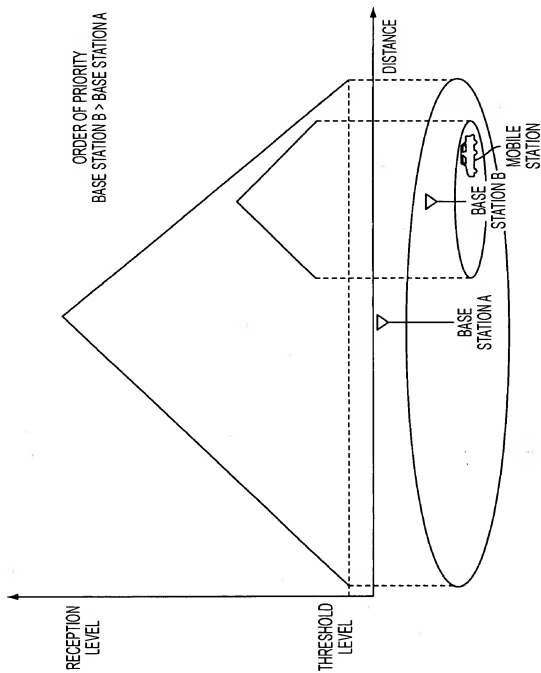


FIG. 31

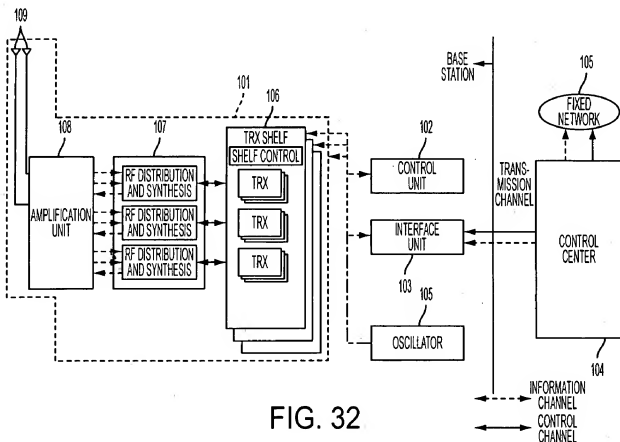


FIG. 32

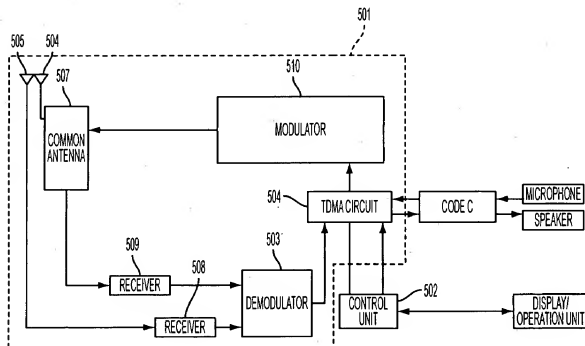


FIG. 33